

Map & Photo Legend



Iliuliuk River viewed from the northwest.



Free-oil Containment and Recovery, Protected Water



Diversion Booming



Protected-water Boom



Shoreside Recovery

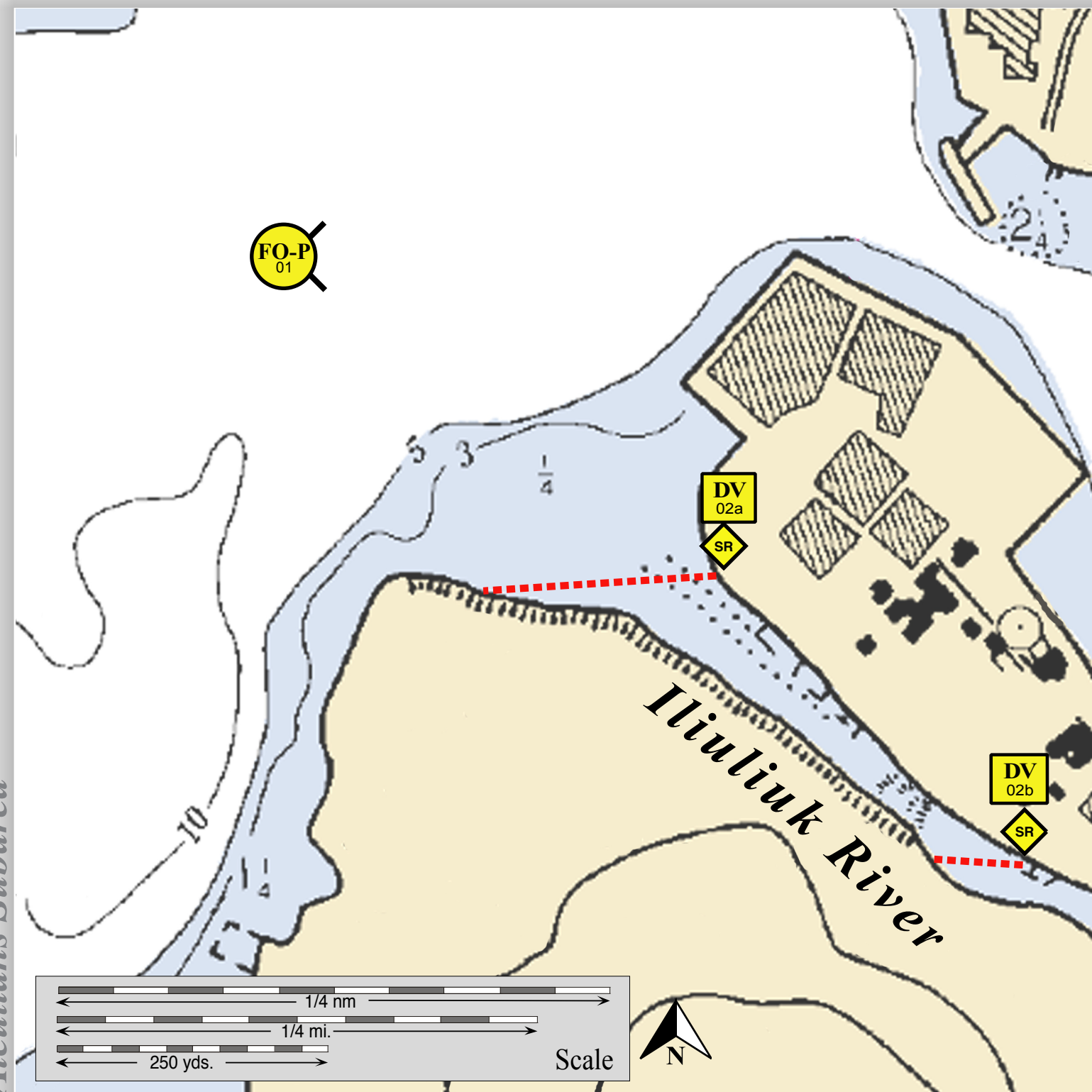


Iliuliuk Harbor viewed from the north.

Geographic Response Strategies for Aleutians Subarea



Iliuliuk River, AEB-17

Center of map at 53° 52.69' N Lat., 166° 32.54' W Lon.



This is not intended for navigational use.

Soundings in fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
AEB-17-01 	Iliuliuk River Nearshore waters in the general area of: Lat. 53° 52.8 N Lon. 166°32.7 W	Free-oil Recovery Protected Water Maximize free-oil recovery in the offshore & nearshore environment of Iliuliuk River depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Iliuliuk River. Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Vessel platform.	Via marine waters Chart 16529-1	Same as AEB-17-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
AEB-17-02 	Iliuliuk River a. Lat. 53° 52.69 N Lon. 166°32.49 W b. Lat. 53° 52.62 N Lon. 166°32.38 W	Divert and Collect Divert oil to shore-side collection in the Iliuliuk River.	Deploy anchors and boom with skiffs (class 6) at high tide. Place protected-water boom in at proper angle to divert incoming oil to the collection site. Set up collection sites and tend throughout the tide. <u>Boom Lengths:</u> a. 600 ft. b. 400 ft.	Deployment Equipment 1000 ft. protected-water boom 6 ea. small anchor systems 8 ea. anchor stakes 2 ea. shore-side collection unit Vessels 1 ea. class 6 Personnel/Shift 2 ea. vessel crew 2 ea. response techs Tending Vessels 1 ea. class 6 Personnel/Shift 2 ea. vessel crew 2 ea. response techs	Boat Launch	Via Road Chart 16529-1	Fish- intertidal spawning-salmon (May-Sept.) Birds-Seabird nesting, waterfowl concentration Marine mammals- seals, otters Human use- commercial fishing, subsistence, sport fishingwildlife viewing Habitat- marsh, Sheltered tidal flat	Vessel master should have local knowledge. FOSC Historic Properties Specialist should INSPECT this site prior to deployment. Take appropriate measures as outlined in STAR Manual to protect the beach at the shore-side collection site. The Manual is available at http://www.dec.state.ak.us/spar/perp/star/docs.htm . Surveyed 05/16/07.